

ANALYSIS OF BIDS
 JOB NO. 020542 - HWY 212 STR. & APPRS. (S)
 LETTING OF NOVEMBER 5, 2014

QUANTITY	UNIT	ITEM	THOMCO, INC.	DEON CONST. CO., INC.	TANNER CONST., INC.	AVG OF LOW BIDS
1.00	L.S	REMV. EXIST. BR.STR. (SITE 1)	10,000.00	15,000.00	65,000.00	30,000.00
1.00	L.S	REMV. EXIST. BR.STR. (SITE 2)	10,000.00	15,000.00	65,000.00	30,000.00
214.00	LF	TEMP.BR.STR. (24' RDWY WIDTH)	1,600.00	1,800.00	2,500.00	1,966.67
80.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	75.00	65.00	13.75	51.25
156.00	CUYD	CLASS S CONCRETE - BRIDGE	725.00	850.00	1,100.00	891.67
235.50	CUYD	CLASS S(AE) CONCRETE - BRIDGE	650.00	800.00	1,700.00	1,050.00
19.10	GAL	CLASS 1 PROTECT. SURF.TREATMENT	40.00	75.00	113.00	76.00
70,110.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.90	1.18	1.15	1.08
1,750.00	LF	STEEL SHELL PILING (18" DIAMETER)	114.00	152.00	164.00	143.33
240.00	LF	PILE ENCASEMENT	100.00	120.00	96.00	105.33
100,490.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.44	2.95	4.00	3.13
152.00	LF	SILICONE JOINT SEALANT	30.00	52.00	35.00	39.00
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	150.00	500.00	1,200.00	616.67
956.00	SQYD	FILTER BLANKET	3.00	6.50	2.00	3.83
533.00	CUYD	DUMPED RIPRAP	65.00	85.00	85.60	78.53
132.40	CUYD	APPROACH SLABS (TYPE A)	475.00	500.00	550.00	508.33
34.00	CUYD	APPROACH GUTTERS (TYPE A)	475.00	600.00	550.00	541.67
11320.00	LB	REINF.STEEL-RDWY (GR 60)	0.90	1.18	1.15	1.08
TOTAL AMOUNT BID FOR JOB			\$2,733,692.85	\$3,235,261.05	\$3,951,832.90	
TOTAL AMOUNT BID FOR BRIDGE			\$1,298,734.60	\$1,577,188.40	\$2,192,629.60	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07331	122.50	33.17	4,062.92	1A	1B
07332	102.50	33.17	3,399.59	2A	2B
		A =	7,462.51		

1A 122.6' - CONT COMP W-BEAM UNIT (37' - 46' - 37') ON CONC FILLED SHELL PILE BENTS.
 2A 102.6' - CONT COMP W-BEAM UNIT (32' - 36' - 32') ON CONC FILLED SHELL PILE BENTS.

1B M4014 - 111' L X 29' W; CONSISTS OF 5 SIMPLE SPAN SUPERSTR. OF PRECAST CHANNEL BEAMS AND STEEL I-BEAMS SUPPORTED BY TIMBER PILE BENTS.
 2B M4015 - 79.10' L X 29.5' W; CONSISTS OF 4 SIMPLE SPAN SUPERSTR. WITH CONC DECK & TIMBER BEAMS SUPPORTED BY TIMBER PILE BENTS.

OUT TO OUT COST (\$/SF) = \$1,298,734.60 /A = **\$174.03** FHWA COST (\$/SF) = \$898,821.60 /A= \$120.45
 LESS REMOVAL / TEMP BR/ SHORING (\$/SF) **\$48.56** EXISTING BR. REMOVAL (\$/SF) = \$3.60

NET COST (\$/SF) **\$125.47** DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING & TRANS APPR RAIL COSTS FROM FHWA COST.

FUNCTION CLASS - 07 MAJOR COLLECTOR - RURAL
 OFF NHS